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(FILE 'USPAT' ENTERED AT 11:07:18 ON 02 JUL 1999)
          29903 S VIRTUAL
L1
         248791 S DESKTOP OR COMPUTER#
L2
            380 S L1(2W)L2
L3
L4
         437885 S TERMINAL#
         290134 S RENDER?
L5
L6
           4789 S MULTIMEDIA
            124 S L5(P)L6
L7
L8
              0 S L3 AND L7
L9
              0 S L4 AND L8
             33 S L4 AND L7
L10
             27 S L3 AND L6
L11
           3767 S INTERNET
L12
             37 S L3 AND L12
L13
             14 S L5 AND L13
L14
             32 S L7 AND L12
L15
             31 S L2 AND L15
L16
             18 S L1 AND L16
L17
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=> d 110 18 21 22 33

- 18) 5,654,886, Aug. 5, 1997, Multimedia outdoor information system;
 Donald P. Zereski, Jr., et al., 702/3; 345/302; 709/218 [IMAGE AVAILABLE]
- 5,629,980, May 13, 1997, System for controlling the distribution and use of digital works; Mark J. Stefik, et al., 380/4 [IMAGE AVAILABLE]
- 22. 5,625,845, Apr. 29, 1997, System for facilitating continuous, real-time, unidirectional, and asynchronous intertask and end-device communication in a multimedia data processing system using open architecture data communication modules; Gary G. Allran, et al., 710/36; 709/205, 305; 710/37, 107 [IMAGE AVAILABLE]
- 33. 5,220,420, Jun. 15, 1993, Interactive home information system for distributing compressed television programming; W. Leo Hoarty, et al., 348/12; 455/4.2, 5.1 [IMAGE AVAILABLE]
- => d 111 18 20 27
- 18. 5,694,150, Dec. 2, 1997, Multiuser/multi pointing device graphical user interface system; Michael R. Sigona, et al., 345/145, 146, 329, 332 [IMAGE AVAILABLE]
- 20. 5,524,195, Jun. 4, 1996, Graphical user interface for interactive television with an animated agent; Charles H. Clanton, III, et al., 345/327, 173, 302, 326, 348, 352, 473; 348/7, 12, 13 [IMAGE AVAILABLE]
- (27) 5,033,804, Jul. 23, 1991, Multimedia workstation; Sadeg M. Faris, 312/223.3, 7.2, 326; 379/90.01 [IMAGE AVAILABLE]
- => d 114 14
- 14. 5,307,456, Apr. 26, 1994, Integrated multi-media production and authoring system; Michael T. MacKay, 345/328, 340 [IMAGE AVAILABLE]

576/07/

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(FILE 'USPAT' ENTERED AT 16:04:30 ON 02 JUL 1999)
L1 3767 S INTERNET
L2 4789 S MULTIMEDIA
L3 750 S L1 AND L2
L4 437885 S TERMINAL#
L5 335 S L3 AND L4
L6 290134 S RENDER?
L7 70 S L5 AND L6
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=> d 17 18 31

- 17. 5,864,870, Jan. 26, 1999, Method for storing/retrieving files of various formats in an object database using a virtual multimedia file system; Randal Lee Guck, 707/104, 100, 101, 103 [IMAGE AVAILABLE]
- 18. 5,864,868, Jan. 26, 1999, Computer control system and user interface for media playing devices; David C. Contois, 707/104; 84/609, 610, 622 [IMAGE AVAILABLE]
- 31. 5,805,804, Sep. 8, 1998, Method and apparatus for scalable, high bandwidth storage retrieval and transportation of multimedia data on a network; Andrew Laursen, et al., 348/7; 370/397 [IMAGE AVAILABLE]